

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:

Theoharis C. Theoharides

Group Art Unit: 1614

Filing date: TBA

Examiner: Charisse Evans

Serial No.: TBA

Priority from copending PCT/US02/00476, filed 01/03/2002,
copending USSN 09/771,669, filed 01/30/2001, and USSN 09/056,707, filed
4/8/1998, now USPN 6,689,748, issued 2/10/2004

For: Composition For Treating Hormonally-Dependent Cancers

PRELIMINARY AMENDMENT

Commissioner for Patents

Box 1450

Alexandria, VA 22313-1450

Mail Stop: DIV/CIP PATENT APPLICATION (1.53(b))

Sir:

Prior to the examination of this application, please replace the title of the application with –Compsoition For Treating Hormonally-Dependent Cancers–

Prior to examination, please cancel original claims 1-39 and replace with the following new claims:

40. A composition for treating the inflammatory components of a hormonally-dependent cancer, comprising a heavily sulfated proteoglycan, one or more flavonoid compounds, an isoflavonoid compound and olive kernel extract.

41. The composition of claim 40, further comprising a chemotherapeutic agent.

42. The composition of claim 40, wherein said proteoglycan is chondroitin sulfate, said flavonoid compound is quercetin, said isoflavonoid compound is phenoxodiol, and said chemotherapeutic agent is tamoxifen or raloxifen.

43. The composition of claim 40, comprising, in mg/day, non-bovine chondroitin sulfate, 50-300 olive kernel extract, 150-600; phenoxodiol isoflavone, 500-1000; quercetin, 25-250; and genistein, 50-300.

44. The composition of claim 41, wherein said chemotherapeutic agent is 10mg of tamoxifen or raloxifen.